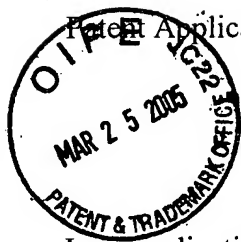


IFW

Patent Application No. 10/810,309

Attorney Docket No. 81716.0122



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Isamu AKASAKI et al.

Serial No: 10/810,309

Filed: March 26, 2004

For: Semiconductor Apparatus, Method for Growing  
Nitride Semiconductor and Method for  
Producing Semiconductor Apparatus

Art Unit: 2811

Examiner: Not assigned

**PRELIMINARY AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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P.O. Box 1450  
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March 21, 2005

Date of Deposit

Diane Zynn

Name

*Diane Zynn*

Signature

03/21/05

Date

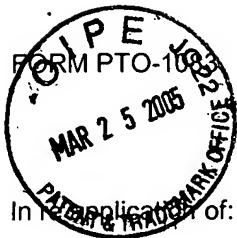
Dear Sir:

Prior to the first Office Action in the present application, please enter and consider the following amendments and remarks:

**Amendments** to the Specification begin on page 2 of this paper.

**Amendments** to the Drawings begin on page 8 of this paper and include both attached replacement sheets and annotated sheets showing changes.

**Remarks** begin on page 9 of this paper.



Attorney Docket No. 81716.0122  
Patent Application No. 10/810,309

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Reply, Refer to:

Isamu AKASAKI et al.

Serial No: 10/810,309

Filed: March 26, 2004

For: Semiconductor Apparatus, Method for Growing Nitride  
Semiconductor and Method for Producing  
Semiconductor Apparatus

Art Unit: 2811

Examiner: Not Assigned

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☒ Annotated and Replacement Figures 5-7, 9, 10 and 12-14 are enclosed.  
☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	32	-	32	**	0	\$ 0
INDEPENDENT CLAIMS FEE	6	-	6	***	0	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180	\$ 0
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)					\$250 FOR EACH ADDITIONAL 50 SHEETS	\$ 0
Independent Claims: 1, 2, 20, 21, 23, 29						TOTAL \$ 0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$ 0 to cover the additional claims fee is enclosed. **A copy of this sheet is enclosed.**
- ☐ A check in the amount of \$ 0 to cover the extension fee is enclosed. **A copy of this sheet is enclosed.**
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By:

*Lawrence J. McClure*

Lawrence J. McClure

Registration No. 44,228

Attorney for Applicant(s)

Date: March 21, 2005

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